Ax41B1MVR 1MP Network IR Bullet

i³ Part# Ax41B1MVR

[Features]

- 720P HD, captured on a 5MP CMOS sensor
- Multi H.264 & Motion JPEG
- ICR day/night switching
- Powerful 25M of IR illumination
- 3.3-12mm megapixel lens
- Power over Ethernet / 24VAC
- Aluminum cast housing
- IP66/67
- Full Image Analog BNC output
- 3 year limited warranty

[Application & Benefits]

i³ Ax41B IR Network Cameras constitute an outdoor-ready bullet camera. These cameras are ideal for video surveillance in low light conditions requiring quality images at a distance. Using LED technology, clearer, more detailed images are possible under all types of lighting and weather environments. Facilities such as airports, subways, retail stores, schools and university campuses are ideal for this particular model. Resolution from VGA up to 720p at 30/25 fps can be found in this camera. SMPTE standard protocal for resolution, color representation and frame rate have been applied. All models provide day and night functionality with mechanical infrared-cut filters for increased light sensitivity.

Built with a 5 megapixel CMOS sensor, this camera can utilize the larger sensor to condense great pixel counts into a smaller area, resulting in a sharper, clear image that can optimize the resolution qualtiy of any scene.

i³ Ax41B IR Series,provides multiple, individually configurable H.264 and MJPEG video streams. All Ax41B IR cameras offer digital pan/tilt/zoom. This 1MP megapixel CMOS model has standard Power over Ethernet (IEEE 802.3af), and comes in a weather proof housing, which operates in temperatures from -40 °C to 55 °C (-40 °F to 131 °F).

ISO 9001:2008 REGISTERED International Standards Organization Registered Firm; ISO 9001 Quality System

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Ax41B1MVR 1MP Network IR Bullet Specifications

Featuers	
Image sensor	1/3" 5MP CMOS image sensor optimized for low-light performance
Effective pixels	2592 (H) X 1944 (V)
Image compression method	Triple Streaming: H.264/ MPEG4 / M-JPEG
Frame rate	HD 720P (1280x720), VGA (640x480), (640x352), (352x192)
Lens	Built-in f=3.3 ~ 12 mm, F1.6, Varifocal Megapixel lens
Day & Night mode	Mechanical ICR Filter
Minimum illumination	IR LED OFF: 0.3lux (F1.2, 50 IRE), IR LED ON: 0lux
White balance	2500K ~ 9600K
BLC	ON/OFF
Motion detection	4 x 3 MD window & 5 level sensitivity
LED life	More than 10,000 hours (50ºC)
Service Monitor output	NTSC 1.0Vp-p, 75O
SD card overwrite	Support micro SDHC card (up to 32GB)
Electric	
Electronic shutter	AES 1/10000 to 1/3.75 sec
IR LED	IR LED 24pcs(850nm)
IR distance	20 meters (60 ft.)
IR turn on status	Under 10 lux by auto control
Power Supply	
Power requirement	DC12V/AC24V/PoE(IEEE 802.3af)
Power consumption	Max. 8W
Network	
Ethernet	1 x 10/100 base-T
Internet protocol	TCP/IP, UDP, HTTP, SMTP, DNS, DHCP, NTP, FTP, RTP, RTSP, ICMP, uPNP, DDNS
Browser	IE browser 6.0 or above
I/O connector	
Network	RJ-45
Audio	Two-way Mono Audio
Alarm	Terminal block
Connectors	Screw terminal block
Audio In / Out port	3.5mm Phone Jack
Environment	
Water Resistant	IP67
Operating temperature	-40ºC ~ 50ºC (-40ºF ~ 122 ºF)
Operating humidity	0 ~ 80% RH
Storage temperature	-20ºC ~ 60ºC (-4ºF ~ 140 ºF)
Dimensions (øxH)	300mm x 88mm x 86 mm (11.79" x 3.47" x 3.39")
Weight	1.3 kg (2.8 lb.)
Protection Class	CE, FCC, Class A
Warranty	
Standard Warranty	3 year limited warranty